

FORM PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION	DOCKET NUMBER J-HRDS.1001	APPLICATION NUMBER
	APPLICANT John E. Hards	
	FILING DATE	GROUP ART UNIT

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	3,808,925	5/7/74	Hards			
	3,946,628	3/30/76	VanDerlin			
	4,041,820	8/16/77	McGee			
	4,130,041	12/19/78	McGee			
	4,658,684	4/21/87	Brookhyser			
	4,732,067	3/22/88	Yamada			
	5,058,473	10/22/91	Yamada			
	6,505,658 B2	1/14/03	Koba			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	

## OTHER DOCUMENTS


EXAMINER	DATE CONSIDERED
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